AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A housing for receiving hot-pluggable network tap modules comprising:

a chassis ~~for~~ configured to receive~~ing~~ a plurality of hot-pluggable network tap modules; and

a power supply for providing power to a plurality of power supply connectors, wherein each power supply connector is configured to ~~capable of~~ provide~~ing~~ power to a received hot-pluggable network tap module.

2. **(Original)** The housing of claim 1, further comprising a plurality of displaceable card guides which are capable of assuming extended or retracted positions.

3. **(Original)** The housing of claim 2, wherein the displaceable card guides each comprise a base, two retractable arms, and a guide.

4. **(Original)** The housing of claim 2, wherein the displaceable card guides default to an extended position.

5. **(Original)** The housing of claim 2, wherein the base of each displaceable card guide is attached to the roof of the chassis.

6. **(Original)** The housing of claim 1, wherein the housing is configured for receiving 12 hot-pluggable network tap modules.

7. **(Original)** The housing of claim 1, wherein the chassis includes comprises at least one cooling fan or other means of cooling.

8. **(Original)** The housing of claim 1, wherein the chassis includes a backplane printed circuit board assembly.

9. **(Original)** The housing of claim 8, wherein the backplane printed circuit board assembly is configured to have a backwards L shape.

10. **(Currently Amended)** The housing of claim 8, wherein the backplane printed circuit board assembly includes a plurality of hot-swap~~pable power~~ connectors.

11. **(Original)** The housing of claim 8, wherein the backplane printed circuit board assembly includes connectors for connecting to the DC output of the power supply.

12. **(Original)** The housing of claim 8, wherein the backplane printed circuit board assembly includes fan connectors.

13. **(Original)** The housing of claim 8, wherein the backplane printed circuit board assembly includes status signals.

14. **(Currently Amended)** The housing of claim 1, wherein the chassis comprises a barrel plug retainer assembly that includes a barrel plug retainer and a plurality of

barrel plugs ~~used~~configured ~~to provide power~~ electrically connect to the hot-pluggable network tap modules.

15. **(Original)** The housing of claim 14, wherein the barrel plug retainer assembly further includes a plurality of guide pins.

16. **(Original)** The housing of claim 14, wherein the barrel plug retainer is a machined plastic part.

17. **(Original)** The housing of claim 14, wherein the chassis further includes a power distribution printed circuit board assembly attached to the barrel plug retainer assembly.

18. **(Original)** The housing of claim 17, wherein the chassis further includes a DC wiring harness connected to the power distribution printed circuit board assembly, which DC wiring harness includes power wires for providing DC power to the barrel plugs.

19. **(Original)** The housing of claim 17, wherein the power distribution printed circuit board includes a single connector for providing both AC power input to the power supply and DC power output from the power supply to the power distribution printed circuit board.

20. **(Original)** The housing of claim 1, wherein the power supply is dual redundant.

21. **(Original)** The housing of claim 20, wherein the power supply is hot swappable.

22. **(Original)** The housing of claim 1, wherein the power supply includes cooling fans or other means of cooling.

23. **(Currently Amended)** A housing for receiving hot-pluggable network tap modules comprising:

a chassis ~~for~~ configured to receive~~ing~~ a plurality of hot-pluggable network tap modules;

a first power supply configured to~~for~~ provide~~ing~~ power to a plurality of power supply connectors, wherein each power supply connector is ~~capable of~~ configured to provide~~ing~~ power to a received hot-pluggable network tap module; and

a second, redundant power supply configured to ~~for~~ provide~~ing~~ power to the plurality of power supply connectors in the event of failure of the first power supply.

24. **(Original)** The housing of claim 23, further comprising a status indicator that visually indicates a status of at least one of the plurality of hot-pluggable network tap modules.

25. **(Currently Amended)** The housing of claim 23, further comprising a monitoring port that enables a ~~status~~ tap functionality of at least one of the plurality of hot-pluggable~~be~~ network tap modules to be monitored remotely.

26. **(Original)** The housing of claim 25, wherein the status is associated with a condition of the first power supply.

27. **(Original)** The housing of claim 23, wherein the first power supply is hot-swappable such that the first power supply can be replaced in the event of failure thereof without powering down any of the plurality of hot-pluggable network tap modules.

28. **(Currently Amended)** A housing for receiving hot-pluggable network tap modules comprising:

a chassis configured to~~for~~ receive~~ing~~ a plurality of hot-pluggable network tap modules;

a power supply configured to~~for~~ provide~~ing~~ power to a plurality of power supply connectors, wherein each power supply connector is configured to~~capable of~~ provide~~ing~~ power to a received hot-pluggable network tap module through a barrel plug retainer assembly that is associated with the chassis and interfaces with a plurality of barrel plugs used to provide said power to the hot-pluggable network tap modules; and

a plurality of displaceable card guides which are capable of assuming extended or retracted positions.

29. **(New)** A system for accessing network data comprising:

a chassis configured to receive a plurality of hot pluggable network tap modules;

at least one hot pluggable network tap module received by the chassis, the at least one hot pluggable network tap module configured to provide access to network data for analysis of the network data.

30. **(New)** A system according to claim 29, further comprising:

at least one power supply connector; and

at least one power supply, the at least one power supply being configured to supply power via the at least one power supply connector to the at least one hot pluggable network tap module.

31. **(New)** A system according to claim 30, further comprising:

at least one hot pluggable adapter comprising:

an adapter block;

a first adapter power connector configured to connect to a power jack of one of the at least one hot pluggable network tap module; and

a second adapter power connector configured to connect to a power supply connector of the chassis, wherein the first and second adapter power connectors are electrically connected so as to allow power to flow from the at least one power supply through the power supply connector of the chassis, through the second adapter power connector, through the first adapter power connector, and into at least one of the plurality of hot pluggable network tap modules.

32. **(New)** A system according to claim 31, wherein the first and second adapter power connectors each comprise a conductive barrel style plug adapter that is inserted into a hole of the adapter block.

33. **(New)** A system according to claim 30, wherein a first hot pluggable network tap module is received in the chassis, the first network tap module being connected directly to a corresponding one of a plurality of power supply connectors; and

a second hot pluggable network tap module received in the chassis, the second hot pluggable network tap module having a length that is shorter than a length of the first network tap module, the second network tap module being connected to a corresponding one of the plurality of power supply connectors using an adapter that compensates for the shorter length of the second network tap module.